

It is significant of the character of the man that Judge Brown's later work was the more important. His service, in connection with Judge Charles P. Daly, in drawing the charter of the New York Botanical Garden, was of inestimable value, not only to that institution, but to botanical science. He became the president of the Garden in 1910 and continued in that position until the time of his death.

He was a subscriber to the endowment fund of the garden to the extent of \$25,000 and he bequeathed to it property to the value of more than \$20,000. This bequest is preserved in The Addison Brown Fund, the income of which is to be devoted to the publication of a magazine with colored illustrations.

The greatest botanical work in which the Judge participated was the writing of Britton and Brown's *Illustrated Flora of the Northern United States, Canada and the British Possessions*, the second edition of which was completed just before his death. It should never be forgotten that Judge Brown undertook this great work with no expectation that it would ever repay its cost. His only anxiety was as to the probable extent of his loss, which he hoped would not exceed \$25,000; and it is exceptionally gratifying, under such circumstances, that the publication proved to be financially, as well as scientifically, successful.

An extended obituary, written by Dr. N. L. Britton, will be found in the *Journal* of the New York Botanical Garden for June, 1913.

H. H. RUSBY

VIOLETS NEW TO SOUTHEASTERN VIRGINIA

BY H. D. HOUSE

A single day was spent by the writer in the vicinity of Gilmer-ton, Norfolk county, Virginia, in April of 1912, and again in April, 1913. The only finds of real interest were violets, abundant and easy to find at that season of the year.

VIOLA SEPTEMLOBA LeConte

This rare southern species seems well entitled to a position in the flora of the northeastern states, having already been twice

reported from southeastern Virginia. Excellent flowering specimens were collected by the writer at Gilmerton (No. 4860, April 20, 1912), concerning a specimen of which Dr. Brainerd writes “. . . is the most satisfactory one that I have seen from Virginia.”

Growing abundantly with the species was found *Viola emarginata* (Nutt.) LeConte, and a hybrid between the two, which may be designated as

***Viola emarginata* × *septemloba* hyb. nov.**

Plant glabrous at flowering time, the leaves varying from deltoid to sagittate, the middle lobe of the blade elongated, the



FIG. 1. *Viola emarginata* × *septemloba* House. (Natural size.)

lateral lobes very narrow, the basal ones nearly at right angles to the middle lobe; summer leaves several-lobed, the middle lobe longest and largest; flowers large, pale blue in color (Gilmerton, No. 4857, April 20, 1912).

This hybrid has some resemblance to the hybrid between *Viola Brittoniana* and *emarginata*, first found in the District of Columbia, and figured in *Rhodora* (pl. 71) in 1906. It lacks, however, the stoutness of that plant, and in its more slender habit shows its relationship to *Viola septemloba*. The name "*Viola emarginata* × *septemloba*" has been previously used for a hybrid between *Viola emarginata* and *Viola Brittoniana* by Ezra Brainerd (*Rhodora* 8: 53. 1906). Dr. Brainerd at that time regarded *Viola Brittoniana* as identical with the more southern *Viola septemloba*, a position from which he has since receded.

VIOLA VILLOSA Walter

This southern species has not been previously reported from Virginia. It is quite common near Gilmerton on bushy cut-over land used as a pasture, the soil being very sandy (No. 5079, April 19, 1913).

REVIEWS

Two recent works on the marine algae*

The publication, during the past summer, of Professor Bradley Moore Davis's studies of the marine algae of the Woods Hole region marks an important forward step in the study of the American algae. In the first part of this work the marine flora as a whole and the various associations of species are discussed from the biological or ecological point of view. After an introductory chapter, the author discusses some of the factors

* Davis, Bradley Moore. A biological survey of the waters of Woods Hole and vicinity. Part I. Section II. Botanical. General characteristics of the algal vegetation of Buzzards Bay and Vineyard Sound in the vicinity of Woods Hole. Bull. Bur. Fisheries 31: 443-544. charts 228-274. 1913; Part II. Section IV. A catalogue of the marine flora. Bull. Bur. Fisheries 31: 795-833. 1913.

Weber-van Bosse, A. Liste des algues du Siboga. I. Myxophyceae, Chlorophyceae, Phaeophyceae, avec le concours de M. Th. Reinbold. Siboga Expeditie, Monographie 59a: 1-186. f. 1-52 + pl. 1-5. S 1913. E. J. Brill, Leiden. 4to.